BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Providing and Construction CC Road Near Egle Bekary Back Side of Daneshwari Nagara at Dasarahalli Ward No 15

								Est. Cost Rs	8.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D		Qty	Rate	Amount	
1	KSRRB 300 - Excavation for road, drains and similar work. KSRRB 300 1. Earthwork excavation by manual means in **Ordinary** soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.142/I.1 PW, P & IWTD -SR 2016-17)										
	For Drains	Cum	1	28.00	1.		0.90	25.20			
	For Road	Cum	1	27.00	5.		0.30	44.55			
	For Culvert	Cum	1	6.00	2.		1.00	12.00			
	Basic Rate	82.00						81.75	~~88.56~~	7240.00	
	Add Area Weightage ~~8%~~ 6%	~~6.56~~ 4.92							86.92		
	Total	~~88.56~~ 86.92									
2	KSRRB M2100-10. Plain cement concrete M-10 with OI cement at 220kg with crushed 40mm down size graded granite tal course aggregate @0.84 CUM and fine agreegate @ 0.6 CM in foundation mechanically mixed placced in foundation and compacted by vibration including curing for 14 days complete as per specificati s. MORTH Specification No. 2100. Page No. 218/ Item No. 27.18/ 1 WD S 2016-17										
		Cum	1	28.00	1.		0.15	4.20			
			1	27.00	5.		0.15	44.55			
	For Culvert	Cum	1	6.00	2.		0.15	1.80			
	Basic Rate	5634.00						50.55	~~6084.72~~	307583.00	
	Add Area Weightage ~~8%~~ 6%	~~450.72~~ 338.04							5972.04		
	Total	6084.72	5972.04								
3	KSRB 4-6.3: Providing and removing centering, shutteri strutting, propping etc., and removal of form work for flat sur such as suspended floors, roofs, landings, balconies and likes, thickn above 200 mm including cost of all materials, labour compl as per specifications.(Page No: 15, itno: 4.30) 2016-17										
	Sqm	1	4	28.00	0.			84.00			
	For Culvert	1	4	6.00	0.			20.40			
		1	1	6.00	2.			12.00			
	Basic Rate	384.00						116.40	~~414.72~~	48273.00	
	Add Area Weightage ~~8%~~ 6%	~~30.72~~ 23.04							407.04		
	Total	~~414.72~~ 407.04									

Sl	Description of Item	Unit	No	L	P	D	Qty	Rate	Amount
4	KSRB M2200-5.9 **Design Mix M20** with OPC cement @ 0kgs with 20mm & down size graded granite metal course agregate @ .69 CM an Fine agregated 0.46 cm with super plaster @ 3ltrs confirmin to IS 9103-1999 Reaffirmed -2008 i.) Upto 5m height Page No. 223/ Ite No. 28.7.9/ PWD SR 2016-17								
		Cum	2	28.00	0.1	0.75	6.30		
	For Road		1	27.00	5.	0.13	19.31		
	For Culvert	1	2	6.00	0.	0.85	3.06		
		1	1	6.00	2.0	0.35	4.20		
	Road Side		1	23.00	0.6	0.12	1.66		
	Basic Rate	6571.00					34.52	~~7096.68~~	**244984.00**
	Add Area Weightage ~~8%~~ 6%	~~525.68~~	394.26					6965.26	
	Total	~~7096.68~~	6965.26						
5	KSRB M-2200- TMT/MS bar R iforcement KSRRB M2200-6 Supplying, fitting and placing TMT bar r nforcement in Sub-structure complete as per drawing and technical s ecifications complete as per specifications. MORTH specification No. 1 00 & 2200. Page No. 225/ Item No. ~~28.8~~/ PWD SR 2016-17 TMT Bars FE 50 28.8.2								
	For Drain & Culvert	Tonnes	14		70.		949.20		
	For Road		19		30.		579.15		
							1528.35		
	Basic Rate	55484.00				Say	1.53	~~59922.72~~	**91583.00**
	Add 8% A.W	~~4438.72~~	3329.04					58813.04	
	TOTAL	~~59922.72~~	58813.04						
6	Supplying and fixing **precast** rainforced concee slab 10cm t including cost of reinforcement as per design and drawing i rial cost, transportation, hire charges of machinery, machine cuttin e vertical face to get plain even surface stc., complete with all l s and lift conveyance charges, labour charges inclusive of cost of all m rials.								
		Cum	2	28.00	0.9		50.40		
	Data Rates Approved by CE DZ enclosed						**50.40**	1600.00	**80640.00**
7	Disposal of debris to the final place of disposal with all lea d lift and as direction by the engineer in charge of the work. Lead - a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : 0-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonn m for Rs. 2.00/Km c) Add loading and unloading Page No. 150 Item 17.1 PWD SR 2015-16								
		Cum		Qty Vide Ite		. 1	81.75	~~87.26~~	**7134.00**
	Loading and Unloading	68.00						8080	
	Lead 4 KMs ~~2x1.28x4~~ 2x5	12.80							
		80.80							
	Area Weightage @ 8%	~~6.46~~							
	Total	~~87.26~~							

Sl	Description of Item	Unit	No	L		D	Qty	Rate	Amount
8	Quality control Test Charges 1%								~~12000.00~~ 8000
									10715
9	Miscellaneous and UnforessenCharges								563.00
								Total	800000.00

(Rupees.Eight [illegible] Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is [illegible] necessary
2 The Estimate is prepared as per the PW,P & IWTD [illegible]
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli [illegible]
B.B.M.P.

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಸಂ.EE/DD/AA/50/16-17 ದಿನಾಂಕ : 30.12.16

ರೂ. Eight lakhs only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ [illegible] ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. [illegible]
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ.EE/DD/TS/67/16-17 ದಿನಾಂಕ : 30.12.16

ರೂ. Eight lakhs only

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ [illegible] ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು